REDACTED VERSION

7LM SOIL SAMPLING ANALYTICAL RESULTS
APRIL 1-29,1997

Greensboro, NC Houston, TX San Mateo, CA 910-297-1487 713-686-3635 404-333-6066 212-290-0052 203-233-9007 313-668-6810 415-570-5401 516-997-7251

> **Ecology & Environment, Inc.** 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

609-858-4800

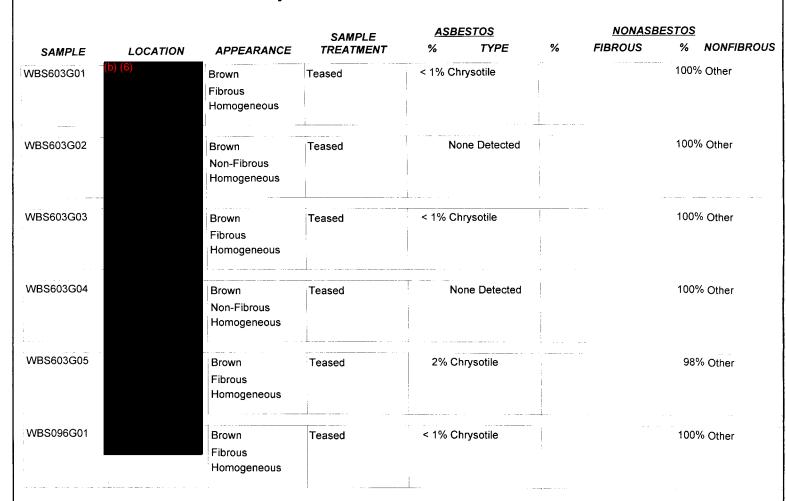
Tuesday, April 01, 1997

Ref Number: TX971062



POLARIZED LIGHT MICROSCOPY (PLM)

Project: WESTBANK ASBESTOS PROJECT

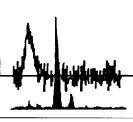


Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, Jr **Analyst**

Approved Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples



Ann Arbor, MI Seattle WA Carle Place, NY Manhattan, NY Westmont, NJ Piscataway, NJ 713-686-3635 910-297-1487 313-668-6810 415-570-5401 404-333-6066 203-233-9007 516-997-7251 212-290-0052 609-858-4800 908-981-0550

EMSL

Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Tuesday, April 01, 1997

Ref Number: TX971062

POLARIZED LIGHT MICROSCOPY (PLM)

Project: WESTBANK ASBESTOS PROJECT

			SAMPLE	<u>ASB</u>	<u>ESTOS</u>	NONASBESTOS				
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	% NONFIBROUS		
WBS289G04	(b) (6)	Brown	Teased	< 1% Chrysotile				100% Other		
:		Fibrous		< 1% C	ocidolite					
·		Homogeneous								
	. L									

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez,
Analyst //

Approved Signatory

W WHITE

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4493 Walden Avenue, Lancaster, New York, 14086, Tel. 716/685-8080, Fax 716/685-0852
International Specialists in the Environment

CHAIN-OF-CUSTODY RECORD

Page 1 of 1

Project No 0206 Samplers:	DI		Name:		ank	- Ashe	stas			Project Manage Field Team Lea	Ivoy No	quir					
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Relinquish)	Date	/Time:		Received Fo Signature)	or Laboratory	By:	Relinquished B	y (Signature)	Date/Time:	Received (Signature	For L	.aborat	ory By:	 2806826886 3/27/97

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*See CONCENTRATION RANGE on back of form.

WB-00158

Seattle, WA Manhattan, NY Carle Place, NY Piscataway, NJ Westmont, NJ 713-686-3635 910-297-1487 404-333-6066 415-570-5401 212-290-0052 203-233-9007 313-668-6810

> Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

516-997-7251

908-981-0550

609-858-4800

Tuesday, April 01, 1997

Ref Number: TX971076



POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601 WESTBANK ASBESTOS

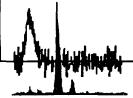
			SAMPLE	<u>ASBES</u>	TOS		<u>NONASB</u>	ESTOS	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
WBS101G01	(b) (6)	Brown	Teased	None	Detected	I		1009	% Other
		Non-Fibrous Homogeneous	<u> </u>			: :			
WBS101G02		Brown Fibrous Homogeneous	Teased	10% Chry 2% Amo		 		88	% Other
WBS289G05		Brown Fibrous Homogeneous	Teased	2% Chry	sotile			98	% Other
WBS289G06		Brown Non-Fibrous Homogeneous	Teased	< 1% Chry	rsotile			100	% Other
WBS289G07		Brown Fibrous Homogeneous	Teased	2% Chry	/sotile			98	% Other
WBS102G01	i	Brown Non-Fibrous Homogeneous	Teased	Non	e Detected			100	% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, Jr.

Analyst

Approved Signatory



San Marco, Ca Seattle, WA Manhattan, NY Carle Place, NY Westmont, NJ Piscataway, NJ 910-297-1487 713-686-3635 404-333-6066 415-570-5401 212-290-0052 203-233-9007 313-668-6810 516-997-7251

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Tuesday, April 01, 1997

Ref Number: TX971076

POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601 WESTBANK ASBESTOS

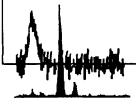
			SAMPLE	<u>ASBESTOS</u>			<u>NONASBESTOS</u>		
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
WBS057G01	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	< 1% Ch	nrysotile			100%	% Other
WBS057G02		Brown Non-Fibrous Homogeneous	Teased	No	one Detected			1009	% Other
WBS104G01		Tan Non-Fibrous Homogeneous	Teased		nrysotile rocidolite			989	% Other
WBS104G02		Tan Non-Fibrous Homogeneous	Teased	i	nrysotile rocidolite			969	% Other
WBS104G04		Tan Non-Fibrous Homogeneous	Teased		hrysotile rocidolite	<u> </u>		100	% Other
WBS104G05		Tan Non-Fibrous Homogeneous	Teased		hrysotile rocidolite	:		100	% Other

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Analyst

Approved Signatory



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Ecology & Environment, Inc.

11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Tuesday, April 01, 1997

Ref Number: TX971076

POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601 WESTBANK ASBESTOS

Ì				SAMPLE	ASB.	<u>ESTOS</u>	NONASBESTOS				
	SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS	
	WBS104G06	(b) (6)	Tan Non-Fibrous	Teased	< 1% CI	hrysotile rocidolite	:		100%	% Other	
			Homogeneous								
ļ		<u> </u>								"	

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Analyst

Approved Signatory



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ecology and environment, inc.

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CHAIN-OF-CUSTODY RECORD

Project No.: Project Name: DOUGO Samplers: (Signatures)	Asbestos Project Mar	Naguin Leader:			
Magie am Barbard	I Stray Mach For Ba	Ibara Storey		RI	EMARKS
STATION DATE TIME SE	EXPECTED COMPOUNDS (Concentration)	STATION LOCATION	NUMBER OF CON- TAINERS		
UBSTO1 03-28 1135 X	Asbestos:(1)	(b) (6)	1 1/1	6-008406	
1120 X		(5) (6)	1 4	6-008407	
1510 X		(b) (b)	1	6-008408	
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WB-00162

Greensporo, NO San Mateo, CA Smyrna, GA Ann Arbor, MI Seattle, WA Manhattan, NY Carle Place, NY Westmant N.I. Piscataway, NJ 910-297-1487 415-570-5401 404-333-6066 313-668-6810 203-233-9007 516-997-7251 212-290-0052 908-981-0550



Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

609-8"3-4800

Wednesday, April 02, 1997

Ref Number: TX971085

POLARIZED LIGHT MICROSCOPY (PLM)

Project: 070601 WESTBANK ASBESTOS

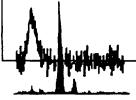
			SAMPLE	<u>ASBESTOS</u>		NONASBESTO			
SAMPLE	LOCATION	APPEARANCE	TREATMENT	% TYPE	%	FIBROUS %	6 NONFIBROUS		
WBS113G01	(b) (6)	Brown	Teased	2% Chrysotile		g	8% Other		
		Fibrous Homogeneous	 <u> </u>	1	 				
WBS113G02		Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotile		10	00% Other		
:WBS113G03		Brown Fibrous Homogeneous	Teased	2% Chrysotile		(98% Other		
WBS113G04		Brown Non-Fibrous Homogeneous	Teased	None Detec	ted		00% Other		
WBS290G01		Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotile	j 1	10	00% Other		
WBS104G03		Brown Fibrous Homogeneous	Teased	2% Chrysotile	 		98% Other		

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, J

Analyst

Approved Signatory



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Ecology & Environment, Inc. 11550 Newcastle Ave. #250

Baton Rouge, LA 70816

609-258-4800

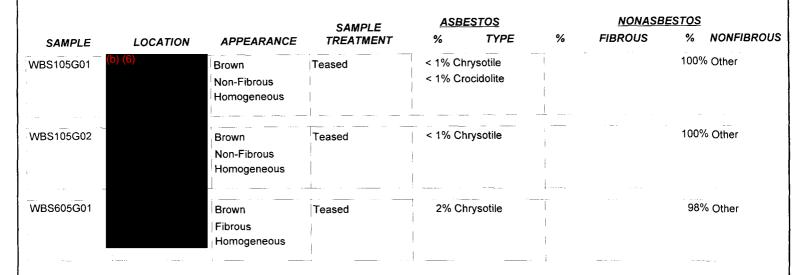
908-981-0550

Wednesday, April 02, 1997

Ref Number: TX971085

POLARIZED LIGHT MICROSCOPY (PLM)

Project: 070601 WESTBANK ASBESTOS

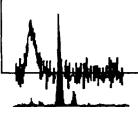


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International Specialists in the Environment

CHAIN-OF-CUSTODY RECORD

Page ____ of ___

Project No.: G7 () Samplers: (Ø	Project Nem	alboy/		···los	Project Manager:	haun					//		
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*See CONCENTRATION RANGE on back of form.

057119

WB-00165

CONCENTRATION INFORMATION

EXPECTED

CONCENTRATION RANGE

Liquid Soil

L (Low) 0 - 50ppb 0 - 50ppm

M (Medium) 51 - 1000ppb 51 - 1000ppm

H (High) > 1000ppb > 1000ppm

Manhattan, NY Seattle, WA Carle Place, NY Westmont, NJ Piscataway, NJ 404-333-6066

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313-668-6810

415-570-5401

910-297-1487

713-686-3635



Ecology & Environment, Inc. 11550 Newcastle Ave. #250

Baton Rouge, LA 70816

Thursday, April 03, 1997

Ref Number: TX971101

POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	<u>ASBESTOS</u> % TYPE	%	<u>NONASB</u> FIBROUS	<u>ESTOS</u> % NONFIBROUS
WBS100G01	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotile			100% Other
WBS100G02		Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotile			100% Other
WBS103G01		Brown Non-Fibrous Homogeneous	Teased	None Detected			100% Other
WBS103G02		Brown Non-Fibrous Homogeneous	Teased	None Detected			100% Other
WBS103G03		Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotile			100% Other
WBS115G01		Brown Fibrous Homogeneous	Teased	2% Chrysotile < 1% Crocidolite			98% Other

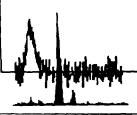
Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez,

Analyst

pproved Signatory

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Westmont, NJ Piscataway, NJ Carle Place, NY Manhattan, NY Seattle, WA Ann Arror, MI San Mates, 91 Sayme, C4 Graensboro, NC Houston, TA 509-858-4800 908-981-0550 516-997-7251 212-290-0052 203-233-9007 313-668-6810 415-570-5401 404-333-6066 910-297-1487 713-686-3635



Baton Rouge, LA 70816

Thursday, April 03, 1997

Ref Number: TX971101



POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601 WESTBANK ASBESTOS

			SAMPLE	<u>ASBESTOS</u>		NONASBESTOS				
SAMPLE	LOCATION	APPEARANCE	TREATMENT	% TYPE	%	FIBROUS	% NONFIBROUS			
WBS115G02	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotile < 1% Crocidolite			100% Other			
WBS115G03		Brown Fibrous Homogeneous	Teased	2% Chrysotile			98% Other			
WBS115G04		Brown Fibrous Homogeneous	Teased	2% Chrysotile < 1% Crocidolite			98% Other			
WBS115G05		Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotile	 		100% Other			
WBS115G06		Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotile			100% Other			
WBS106G01		Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotile		-	100% Other			

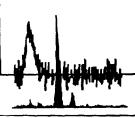
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POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBI %	ESTOS TYPE	%	<u>NONASE</u> FIBROUS	<u>BESTOS</u> % NONFIBROUS
WBS106G02	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	< 1% Ch	ırysotile			100% Other
WBS106G03		Brown Non-Fibrous Homogeneous	Teased	< 1% CF	nrysotile			100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, Jr. **Analyst**

Approved Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be Disclaimers: PLM has been known to miss assesses in a shall perceitage of samples with Contain assesses. This regard the guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

ecology and environment, inc.

Analytical Services Center
4493 Walden Avenue, Lancaster, New York 14086, Tel. 716/685-8080, Fax 716/685-0852
International Specialists in the Environment

CHAIN-OF-CUSTODY RECORD

Page of

Project No.		Project	Name:				Project Manager:			*			
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*See CONCENTRATION RANGE on back of form.

WB-0010

CONCENTRATION INFORMATION

EXPECTED

CONCENTRATION RANGE

Liquid Soil

L (Low) 0 - 50ppb 0 - 50ppm

M (Medium) 51 - 1000ppb 51 - 1000ppm

H (High) > 1000ppb > 1000ppm

Ann Arbor, MI SAACUS WA Manhattan MY Carto Flace, NY Piecataway, RJ Watermert, NJ 118-237 1477 415-079-5401 44-103-604 213-865-6610 248-233-7407 2 12 304-00m2 S18-007-7251 yes 858 4800

Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Homogeneous

Friday, April 04, 1997

Ref Number: TX971121



POLARIZED LIGHT MICROSCOPY (PLM)

FMSL TEXAS

Project: 020601 WESTBANK ASBESTOS

			SAMPLE	ASBI	ESTOS		NONASB	estos	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	*	TYPE	%	FIBROUS	% NONFIBROU	15
.,3\$118G01	(b) (6)	Brown	Teased	< 1% Ch	rysotlle			100% Other	
		Fibrous				į			

Jamments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, Jr. **Analyst**

Approved **Signatory**

Disclaiment: PLM has been known to mise asbestos in a small percentage of samples which contain esbestos. Thus negetive PLM results cannot be guaranteed. Floor titles and wipse should be tested with either SEM or T6M. The above test report relates only to the sems tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endotsement by NVLAP not any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Esboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

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Analytical Services Center
4493 Walden Avenue, Lancaster, New York, 14086, Tel. 716/685-8080, Fax 716/685-0852

International Specialists in the Environment CHAIN-OF-CUSTODY RECORD TX97112 Project No. Project Manager Project Name Field Team Leade NUMBER SAMPLE INFORMATION STATION OF STATION LOCATION TIME DATE NUMBER CON **EXPECTED COMPOUNDS (Concentration)*** TAINERS 1010 1710 #00- i34 100-is 100 -13K Blan Date/Time: Date/Time: Placeived By: (Signature) Relinquished By: (Signature) Received By: (Signature) Ship Via: Proceived By: (Signature) Relinquished By: (Signature) Owte/Time: Received By: (Signature) BL/Airbill M. Regard For Laboratory By 3.97 (Shingue) 4.3.97 Relinquished By: (Signature) Oate/Time: Relinquished By. (Signature) Date/Time: Received For Laboratory By (Signature)

Distribution: Original Accompanies Shipment, Copy to Coordinator Field File

*See CONCENTRATION RANGE on back of fugn.

Seattle, WA Ann Arbor, MI San Mateo, CA Carle Place, NY Manhattan, NY Westmogt, AJ Pisca>away, NJ 415-570-5401 313-668-6810

609-858-4800 908-981-0550

516-997-7251

212-290-0052

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404-333-6066

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713-686-3635



Ecology & Environment, Inc.

11550 Newcastle Ave. #250 Baton Rouge, LA 70816

RECD APR 1 4 1997 Friday, April 04, 1997

Ref Number: TX971123

POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	<u>ASBESTOS</u> % TYPE	%	<u>NONASBESTOS</u> FIBROUS %	NONFIBROUS
WBS110G01	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotile < 1% Crocidolite	:		% Other
WBS110G02		Brown Non-Fibrous Homogeneous	Teased	None Detected	t	100	% Other
WBS605G01		Brown Fibrous Homogeneous	Teased	2% Chrysotile		98	3% Other
WBS605G02		Brown Non-Fibrous Homogeneous	Teased	None Detected		100	0% Other
WBS605G03		Brown Non-Fibrous Homogeneous	Teased	None Detected		100	0% Other
WBS605G04		Brown Non-Fibrous Homogeneous	Teased	None Detected		100	0% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez

Analyst

Approved Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.



22 N Placestower, MI Carlo Place, NY Mandantian, NY Spectio, WA Asia Arbor, MI San Massel, CA 105/102-106 S16-207-1467 7/3-496-3056

EMSL

Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Friday, April 04, 1997

Ref Number: TX971123

POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601 WESTBANK ASBESTOS

		APPEARANCE	SAMPLE TREATMENT	asbe %	STOS TYPE	*	<u>nonasbe</u> Fibrous	%	NONFIBROUS
\$ AMPLE	LOCATION	<u> </u>		3% Ch	rysotile	ŧ		979	6 Other
∴∄\$11 2G01	(b) (b)	:Brown ;Fibrous :Homogeneous	Teased			:			
,√3\$11 1G01		Brown Fibrous	Teased	3% Ch	rysoti le			974	% Other
		· Homogeneous	•	< 1% C	nrysotile	ř		100	% Other
//BS0 93G 01		Brown Non-Fibrous Hornogeneous	Teased	; i	. <u>-</u> -	• •			
3 \$093G02		Brown Fibrous Homageneous	Teased	2% C < 1% A	hrysotile mosite			9.8	3% Other
∜/B \$093G03		Brown Fibrous Homogeneous	Teased	2% C	hrysotile mosite	;		98	3% Other
:/8S093G04		Brown Fibrous Homogeneous	Teased	3% (Chrysotile			9	7% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, Jr. Analyst

Approved Signatory



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CHAIN-OF-CUSTODY RECORD

Project No.: (6) (6) Semplers: (Signa			L A	s brstas		Project Manager: TROY NO. Field Team Lead							χ	
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^{*}See CONCENTRATION RANGE on back of form.

CONCENTRATION INFORMATION

EXPECTED

CONCENTRATION RANGE

Liquid Soil

L (Low) 0 - 50ppb 0 - 50ppm

M (Medium) 51 - 1000pph 51 - 1000ppm

H (High) > 1000ppb > 1000ppm

Carle Place, NY Westmont, NJ Piscataway, NJ 910-297-1487 713-686-3635 415-570-5401 404-333-6066 313-668-6810

203-233-9007

Ecology & Environment, Inc.

212-290-0052

516-997-7251

609-858-4800

908-981-0550

11550 Newcastle Ave. #250 APR 1 4 1997 Baton Rouge, LA 70816 Baton Rouge, LA 70816

Monday, April 07, 1997

Ref Number: TX971142



POLARIZED LIGHT MICROSCOPY (PLM)

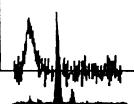
Project: 020601 WESTBANK ASBESTOS

			SAMPLE	ASBE	STOS		NONASB	<u>ESTOS</u>	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
WBS119G01	(b) (6)	Tan Non-Fibrous Homogeneous	Teased	5% Ch	rysotile			95%	6 Other
WBS119G02		Tan Non-Fibrous Homogeneous	Teased	No	ne Detected			100%	6 Other
WBS119G03		Tan Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			1009	% Other
WBS019G01		Tan Non-Fibrous Homogeneous	Teased	4% Ch	nrysotile			969	% Other
WBS019G02		Tan Non-Fibrous Homogeneous	Teased	< 1% Ch	nrysotile			1009	% Other
WBS019G03		Tan Non-Fibrous Homogeneous	Teased	< 1% Ct	nrysotile			1009	% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas **Analyst**

Approved Signatory



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Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

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Monday, April 07, 1997

Ref Number: TX971142

POLARIZED LIGHT MICROSCOPY (PLM)

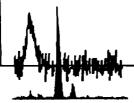
Project: 020601 WESTBANK ASBESTOS

			SAMPLE	ASBE	STOS		<u>NONASBI</u>	ESTOS	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
WBS605G06	(b) (6)	Tan Non-Fibrous Homogeneous	Teased	2% Chi	rysotile			98%	6 Other
WBS605G07		Tan Non-Fibrous Homogeneous	Teased	2% Chi	rysotile	_		989	% Other
WBS605G08		Tan Non-Fibrous Homogeneous	Teased	2% Ch < 1% Cro	rysotile ocidolite			989	% Other
WBS605G09		Tan Non-Fibrous Homogeneous	Teased	2% Ch	rysotile			989	% Other
WBS605G10		Tan Non-Fibrous Homogeneous	Teased	2% Ch	rysotile			989	% Other
WBS116G01		Tan Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			1009	% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas **Analyst**

Approved Signatory



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Seattle, WA Carle Place, NY Manhattan, NY Piscataway, NJ Westmont, NJ

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609-858-4800

516-997-7251

212-290-0052

203-233-9007

313-668-6810

415-570-5401

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910-297-1487

713-686-3635



Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Monday, April 07, 1997

Ref Number: TX971142

POLARIZED LIGHT MICROSCOPY (PLM)

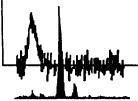
Project: 020601 WESTBANK ASBESTOS

			SAMPLE	<u>ASB</u>	<u>ESTOS</u>		NONASB	ESTOS	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS		ONFIBROUS
WBS117G01	0) (6)	Tan	Teased		nrysotile	!		100% O	ther
		Non-Fibrous	İ						
		Homogeneous				İ			
				. :					

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas **Analyst**

Approved Signatory



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TX971142
CHAIN-OF-CUSTODY RECORD

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^{*}See CONCENTRATION RANGE on back of form.

Coarle Places, NT 516-907-7251

Seattle, WA 203 233 9097 Ann Arbor, MI 115 and 4818

415-578-5481

Headen 71

713-406-00% FMSL

Wednesday, April 09, 1997

Ref Number: TX971176

Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601 WESTBANK ASBESTOS

			SAMPLE	<u>ASBESTOS</u>		NONASB	<u>ESTOS</u>
SAMPLE	LOCATION	APPEARANCE	TREATMENT	% TYPE	%	FIBROUS	NONFIBROUS
WBS165G01	(b) (6)	Tan	Teased	2% Chrysotile		7	98% Other
1		Non-Fibrous	:			1 1	
		Homogeneous	İ	<u> </u>	:	' 4	
:				J			
WBS185G02		Tan	Teased	4% Chrysotile			6% Other
		Non-Fibrous		< 1% Crocidolite	i		
		Homogeneous					
1.					•		1
WBS165G03		[!] Tan	Teased	None Detected			100% Other
1		Non-Fibrous					
		Homogeneous		•	:	1	
		1	1		i		1
WB\$165G04		Tan	Teased	2% Chrysotile	,	· 1	98% Other
1120103001		Non-Fibrous	: 1 casc u	< 1% Crocidolite	,		10 10 00 10
		Homogeneous				· ·	1
4.					1	•	•
WBS165G05				300 Obs. 2482	•		0004 511
VIBS 165005		Tan Non-Fibrous	Teased	2% Chrysotile < 1% Crocidolite	1		98% Other
		Hornogeneous	•	- 176 CIUCIONES	1		₩
		1 lostingeriades			;		
			,	1 1 22 2	'		
WBS117G02		Tan	Teased	2% Chrysottle		•	98% Other
	!	Non-Fibrous		< 1% Crocidolite		1	
		Homogeneous	1				
1		1	. [· ·

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas **Analyst**

Approved Signatory

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ecology and environment, inc.

Project No.:

STATION NUMBER

NBS165 04-27

DATE

97

1200

020601 Semplers: (Signatures)

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SAMPLE INFORMATION

EXPECTED COMPOUNDS (Concentration)*

Askerto

Westbank Askesto

CHAIN-OF-CUSTODY RECORD

STATION LOCATION

NUMBER OF CON-TAINERS

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Project Manager:

Field Team Reader:

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WB-00164

San Mates CA Secretary TT Ann Arbor, MI Pocsianay, RJ Embettes, IT Lestile. Wà \$16-207-1487 115 454 3435 313 448 48 18 415-870-5401 203-223-8007 105. 161. 4660 \$18-887-7253 \$200-0062

> Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Wednesday, April 09, 1997

Ref Number: TX971155

POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBES %	IOS TYPE	%	<u>NONASBES</u> FIBROUS		NONFIBROUS
3\$020G01	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	< 1% Chry	-	1	·		Other
- B\$116G02		Brown Non-Fibrous Homogeneous	Teased	None	e Detected	•		100%	Other
V3S116G03		Brown Non-Fibrous Homogeneous	Teased	None	e Detected			100%	Other
3S121G01		Brown Fibrous Homogeneous	Teased	2% Chry	rsotile	· :		93%	Other
\3 S121G02		Brown Non-Fibrous Homogeneous	Teased	< 1% Chry	rsotile	:	·	100%	• Other
IS121G03		Brown Non-Fibrous Homogeneous	Teased	< 1% Chry	ysotlie			100%	other

enments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. deo, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, Jr

Analyst

Approved Signatory

Disclammers: PLM has been known to miss exheater in a small percentage of samples which contain aspectos. Thus negative PLM results cannot biguarenteed. Floor tiles and wipes should be tested with either 8EM or TEM. The above test report relates only to the items leated. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP not any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. samples which contain asbestos. Thus negative PLM results cannot be

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tau Arber Mi San Mates, CA Regres, 64 Browsabura, MC Boneson TX · tenents, W.J. Placateway, NJ Carlo Place. IT Municipalities, 27 Asadile, WA 713-496-3635 \$18-867-7361 283-231-8007 312 445 48 TO 435-570-5401 404-323-**468** 310-257 1487 HS2.4806 212 230, 1002 SOLSE LAKES

Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Wednesday, April 09, 1997

Ref Number: TX971155

POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601 WESTBANK ASBESTOS

0.444 			SAMPLE	ASBES			NONASBI		
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
3S121GQ4	(b) (6)	Brown Fibrous Harnageneous	·Teased	2% Chry < 1% Croc				98%	o Other
3S121G05		Brown Non-Fibrous Homogeneous	Teased	< 1% Chry	sotila	:		100%	o Other
3\$121G06		Brown Non-Fibrous Homogeneous	Teased	< 1% Chry < 1% Croc		:		100%	6 Other
WES118602 SH7G02		Brown Non-Fibrous Homogeneous	Teased	< 1% Chry	sotile	•		100%	6 Other
3 \$118G02 (203		Brown Non-Fibrous Hornogeneous	Teased	. < 1% Chry	esotile.			100%	6 Other
3S020G02		Brown Non-Fibrous Hornogeneous	Teased	< 1% Chry	rsotil e			100%	6 Other

nments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. "# of Layers" refers to number of separable subsamples.

Arthur Hernandez,

Analyst

Approved Signatory

Disclatment: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tries and whose should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the claim to claim product endorsement by NVLAP. nor any agency of the United States Government. All NVLAP reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

ecology and environment, inc.

Analytical Services Center 4493 Walden Avenue, Lancaster, New York, 14086, Tel. 716/685-8080. Fax 716/685-0852 International Specialists in the Environment

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WB-00163

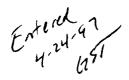
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Bondes, TX SAN MACON, CA Majras, SA Graggithers. MC Aza Arber, Mi Manhattan III Seattle, WA Corto Mass, 87 212-280-8052 265 235 6607 113-008-0810 419-679-6401 M4-235-8985 119-207 1467 713-696-3636 \$16-007 7251 608-86**3-486**0

Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Thursday, April 10, 1997

Ref Number: TX971187



POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601 WESTBANK ASBESTOS

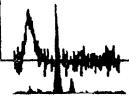
			SAMPLE	ASBESTOS		MONASH		VANCEDOCIO
SAMPLE	LOCATION	APPEARANCE	TREATMENT	% TYPE	%	FIBROUS	%	NONFIBROUS
WB\$167G01	(b) (6)	Tan	Teased	None Detected	:		100%	Other
		Non-Fibrous Homogeneous	,		:			
WB\$167G02		Tan	Teased	None Detected	;		100%	Other
		Non-Fibrous Homogeneous						
					•			
WB\$167G03		Tan	Teased	2% Chrysotile	•		98%	6 Other
		Non-Fibrous Homogeneous						
WBS167G04		Tan	Teased	< 1% Chrysotile			100%	6 Other
		Non-Fibrous		•	:			
		Homogeneous			,			
WBS022/023G	60	Tan	Teased	2% Chrysotile			000	6 Other
1		Non-Fibrous	1 54350	< 1% Crocidolite	•		307	6 Other
		Homogeneous	1	. 1 (4 m) demodritæ				
WBS022/0230	9 (:Tan	Teased	2% Chrysotile			QRO	6 Other
2		:Non-Fibrous	. 00000	< 1% Crocidolite			30 /	o Odisei
		Homogeneous			3			

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas Analyst

Approved Signatory

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Oscienters, PLM has been known to miss ashestos in a small percentage of semples which contain sebestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSU. The above test must not be used by the client to claim product endorsement by NVLAP nor any against of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

ARB AFOOT, NO Sau Mates, CA BRITTAL SA Grassabare BC Sources, TX th Jaco flecateway, NJ Carte Place. RY 713 684 3636 516-867-7251 212-290-8962 303-233-8007 313-868-8810 416-579-5401 84 33 466 \$10-297 1467

EMSL

Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Thursday, April 10, 1997

Ref Number: TX971187

POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601 WESTBANK ASBESTOS

			SAMPLE	ASBES	STOS		NONASBE	STOS	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
WB\$159G01	(b) (6)	Tan Non-Fibrous Homogeneous	Teased	< 1% Chry	rsotile	1		100%	Other
W8S159G02		Tan Non-Fibrous Homogeneous	Teased	< 1% Chŋ	rsotile			100%	Other
WB\$159G03		Tan Non-Fibrous Homogeneous	Teased	Non	e Detected	:		100%	Other
WBS113G05		Tan Non-Fibrous Homogeneous	Teased	2% Chŋ	/sotile			98%	Other
WBS084G01		Tari Non-Fibrous Homogeneous	Teased	2% Chŋ < 1% Cros				98%	Other
WBS084G02		Tan Non-Fibrous Homogeneous	Teased	< 1% Chŋ	ysotile	:		100%	Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas Analyst

Approved Signatory



Disclaimers: PLM has been known to mise selector in a small percentage of samples which contain edecator. Thus negative PLM results cannot be guaranteed. Floor tities and wipes should be tested with either SEM or TEM. The above test report relates only to the items rested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP not end of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Leboratory is not responsible for the accuracy of résults when requested to physically separate and analyze layered samples.

Windstein, N. Pincateway, N. Carle Place, NY Markatian, NY Seattle, WA Ann Arbor, NT San Mixton, CA Survey, MA Grunnbury, NC Honston, YX 500-564-6000 100-561-6000 516-507-7251 212-250-6002 200-223-0007 - 313-606-6010 416-679-5-603 406-250-4006 516-297-1-607 712-686-5000

EMBL

Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Thursday, April 10, 1997

Ref Number: TX971187

POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601 WESTBANK ASBESTOS

			SAMPLE	ASBE	SIOS		MONASE		
\$AMPLE	LOCATION	APPEARANCE	TREATMENT	*	TYPE	%	FIBROUS	%	NONFIBROUS
W9S160G01	(b) (6)	Tan Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile	:		100%	Other
WB\$160G02		Tan Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			100%	o Cher
WB\$160G03		Tan Non-Fibrous Homogeneous	Teased	N o	ne Detected			1009	6 Other
WB\$160G04		Tan Non-Fibrous Hornogeneous	Teased	< 1% Ch	rysotile	i		100%	6 Other
WBS160G05		Tan Non-Fibrous Homogeneous	Teased	2% CI	nrysotile	. !		989	% Other
WBS120G01		Tan Non-Fibrous Homogeneous	Teased	< 1% CI	nrysotile	:		1009	6 Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for tayared samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas Analyst Approved Signatory



Duclaimens: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guarantéed. Floor ifies and wipes should be rested with either SEM or TEM. The above test report relates only to the items seated. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP mor enly agency of the United States Government. NVLAP reports with NVLAP logo must contain at least one appraise to be valid. Leboratory is not responsible for the accuracy of results when requested to physically separate and analyze taylored samples.

Project No.:

020601

ecology and environment, inc.

Westbank Asbesto

4493 Welden Avenue, Lancaster, New York, 14098, Tel. 716/685-9080, Fax 716/685-0852 International Specialists in the Environment

CHAIN-OF-CUSTODY RECORD

TX971186

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International Specialists In the Environment

CHAIN-OF-CUSTODY RECORD

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Westman RJ Placetowny, RJ Carlo Pinon, NY Mandretter, NY Seattle, WA Am Arber, MJ San Matter, CA Sunyran, SA Screenburn, NC Security, TX 200,303 4800 210-301 4800 510-301-7251 212-200-0002 220-221-8027 213-400-4510 415-570-5451 400-322-4002 510-327-1407 713-400-3000



Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Friday, April 11, 1997

Ref Number: TX971193

POLARIZED LIGHT MICROSCOPY (PLM)

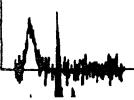
Project: 020601 WESTBANK ASBESTOS

			SAMPLE	ASBE	STOS		NONASB	estos	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	*	TYPE	%	FIBROUS	%	NONFIBROUS
WBS173G01	(b) (6)	Brown	Teased	< 1% Chr	ysotile	į		100%	Other
		Non-Fibrous Homogeneous				: : :			
WBS168G01		Brown	Teased	< 1% Chi	rysotile	:		100%	o Other
,		Non-Fibrous Homogeneous			· •				
WB\$854		White	Teased	< 1% Chi	rysotile			100%	6 Other
		Non-Fibrous Homogeneous							
WBS168G02		Brown Non-Fibrous Hornogeneous	Teased	< 1% Ch	rysotile			100%	4 Other
WB\$169G01		Brown Non-Fibrous Homogeneous	Teased	< 1% Ch	nysotil a			1009	% Other
WBS169G02		Brown	Teased	No	ne Detected	:		100	% Other
		Non-Fibrous Homogeneous	;			•			

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, Jr. Analyst

Approved Signatory



Disclaiment: PLM has been known to mise abbestos in a smell percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tites and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product andorsement by NVLAP nor any agency of the United States Government. All TVLAP reports with NVLAP togo must contain at least one signature to be valid, Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

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San Mates. CA America, MA Ann Arber, Mil Carte Place, 87 Pleasement, ILI 712-005-0035 916-267 1467 415-578-5401 44.395.498 132-468-4610 610-807-7251 112.200.0032 101,233,0707 900 St |-6580



Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Friday, April 11, 1997

Ref Number: TX971193

POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601 WESTBANK ASBESTOS

			SAMPLE	ASBES	sros		NONASRI	ESTOS	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	*	TYPE	*	FIBROUS	*	NONFIBROUS
WB\$169G03	(b) (6)	Brown Fibrous Homogeneous	Teased	2% Chry < 1% Groo				98%	Other
WBS80G01		Brown Non-Fibrous Homogeneous	Teased	< 1% Chn	ysotile			100%	Other
WBS80G02		Brown Non-Fibrous Homogeneous	Teased	< 1% Chr	ysotile	:		100%	o Other
WBS80G03		Brown Non-Fibrous Homogeneous	Teased	< 1% Chr	ysotile			100%	6 Other
WBS160G06		Brown Non-Fibrous Homogeneous	Teased	Nor	ne Detected		•	1009	6 Other
WBS022/023G 3		Brown Fibrous Homogeneous	Teased	3% Chr	ysotile .	: :		97 9	6 Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, Jr. **Analyst**

Approved Signatory

Disclaiments; PLM has been known to miss aspessos in a small percentage of samples which contain aspessos. Thus negative PLM results cannot be percentage or semples which contain aspectos, thus negative PLM results cannot be guaranteed. Floor ties and wispes should be leased with either SEM or TEM. The above test report neights only to the items leafed. This report may only be reproduced in full with written approval by EMSI. The above test must not be used by the client to clean product endorsement by NVLAP not any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and snratyze layered samples.

San Mates, CA Savres, 64 Seecile, WA Ann Arber, MS etmani. UJ \$19-807-1467 713-006-3006 313.464.4018 415-676-5-681 44.333.000



Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

7136863645

Friday, April 11, 1997

Ref Number: TX971193

POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601 WESTBANK ASBESTOS

	SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS % 7	i YPE	*	NONASBI FIBROUS	stos %	NONFIBROUS
	- WBS022/023G0 4	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotil		1	•	100%	6 Other
1 :	WBS022/023G0 5		Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotil	•			100%	6 Other
	WBS022/023G0 6		Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotil	•			100%	6 Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, Jr. **Analyst**

Approved Signatory



Displaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items lested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any againcy of the United States Government, Alt "NVLAP" reports with NVLAP logo must contain at lesst one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

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Intermitional Specialists in the Environment

CHAIN-OF-CUSTODY RECORD

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^{*}See CONCENTRATION RANGE on back of form.

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CHAIN-OF-CUSTODY RECORD

Page 2 of 2

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*See CONCENTRATION RANGE on back of form.

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Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

7136863645

Monday, April 14, 1997

Ref Number: TX971223

POLARIZED LIGHT MICROSCOPY (PLM)

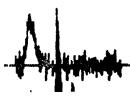
Project: 020601 WESTBANK ASBESTOS

	1004751	APPEARANCE	SAMPLE TREATMENT	ASBESTOS % Type	%	<u>NONASBE</u> FIBROUS	ITOS % NONFIBROUS
SAMPLE	LOCATION	•	IKEAIMENI		. 79	ribkuus	
WBS176G01	(b) (b)	Tan	Teased	2% Chrysotile			98% Other
		Non-Fibrous Homogeneous		< 1% Crocidolite			
		Homogeneous					
				•			
WB\$176G02		Tan	Teased	< 1% Chrysotile			100% Other
		: Non-Fibrous					1
		Homogeneous		:	•		
		. i _	•	The second secon	'		1
WBS176G03		Tan	Teased	< 1% Chrysotile	;		100% Other
		Non-Fibrous Homogeneous	i	•	į		
		nonlogeneous			i		
1150434004		1				**	
WBS170G01		Tan	Teased	< 1% Chrysotile	i :		100% Other
		Non-Fibrous Homogeneous					
		Homogeneous					
W8S170G02		Tan	<u>.</u>	4.04.00			4000/
7453170502		Non-Fibrous	Tessed	< 1% Chrysotile	:		100% Other
		Homogeneous	}	•			
			<u>:</u>	· · · · · · · · · · · · · · · · · · ·			
WBS170G03		Tan	Teased	< 1% Chrysotile			100% Other
1100170000		Non-Fibrous	168560	~ 170 Onlysould			igo o Otiei
		Homogeneous	•	4			

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas **Analyst**

Approved Signatory



Discletimers: PLM has been known to miss aspectos in a small percentage of samples which contain aspectos. Thus negative PLM results cannot be only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsament by NVLAP ror any agency of the United States Government All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Leboratory is not responsible for the accuracy of results when requested to physically separate and analyze taylared samples.

Seyma M Sousten, TI Manhattee, NY Southle, WA Ass Arber, 100 Westmoot, IIJ Flocateway, IIJ Carlo Place, 37 415-F79-6-001 B4 135 APR 910-207-1407 713-688-3636 605 \$EA 4880 \$16-007-7951 212-290-0002 283 233 4007 313-005-0019 104.961.4655

Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Monday, April 14, 1997

Ref Number: TX971223

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POLARIZED LIGHT MICROSCOPY (PLM)

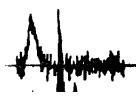
Project: 020601 WESTBANK ASBESTOS

			SAMPLE	ASB	E8103		NONASE	ESTOS	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	*	TYPE	%	FIBROUS	%	NONFIBROUS
WBS076G01	(b) (6)	Tan	Teased	No	ne Detected	,		100%	Other
		Non-Fibrous							
		Homogeneous							
					Y-11	• • • •			
WBS076G02		Tan	Teased	< 1% Ch	rysotile			100%	Other
		Non-Fibrous	;	•					:
		Homogeneous							

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsemples.

Carlos D. Salinas **Analyst**

Approved Signatory



Disolitimers: PLM has been known to miss ascentor in a small percentage of samples which contain ascentor. Thus negative PLM results cannot be Creatment in the send wiper should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the claim to claim product endorsement by NVLAP nor any againty of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when required to physically separate and analyze layered samples.

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CHAIN-OF-CUSTODY RECORD

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^{*}See CONCENTRATION RANGE on back of form.

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EMSL

Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Tuesday, April 15, 1997

Ref Number: TX971241

POLARIZED LIGHT MICROSCOPY (PLM)

V = entered in database

Project: 020601 WESTBANK ASBESTOS

	SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	<u>ASBESTOS</u> % TYPE	*	NONASBESTOS FIBROUS % NONFIBROUS
1	3 30<i>22/</i>023G0	b) (6)	Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysotile		10% Other
\(\frac{1}{2} \)	∵3 5022/023G0 ₹		Tan Non-Fibrous Hornogensous	Teased	< 1% Chrysotile	; \ ; !	100% Other
>	∵∂\$1 70G03		Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysotile		100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately.

5:55, *# of Layers* refers to number of separable subsamples.

Carlos D. Salinas Analyst /prove

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Disclaimers, PLM has been known to miss aspectos in a small percentage of samples which contain aspectos. Thus negative PLM results cannot be guaranteed. Floor titles and wipes should be tested with either SEM or TEM. The above test report reletes only to the terms tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to deem product endorsement by NVLAP nor enly againsty of the United States Government. All TNVLAP reports with NVLAP logo must centein at tasts one significant to be valid. Esboratory is not responsible for the accuracy of results when requested to physically especially superiod cannotes.



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Analytical Services Center 4493 Walden Avenue, Lancaster, New York, 14086, Tel. 716/685-8080, Fax 716/685-0852 International Specialists in the Environment

CHAIN-OF-CUSTODY RECORD

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uBS Zozsan	4/1/97	1425	X			4		(1) (0)	<i>V</i> "]]	X			6-00 8831
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WB-00176

Bearin, Ti San Massa, CA Ant Arber, III Pacetaway, 113 713-484-5085 616,367-1467 **#4-333-#88** 418-670-6401 313-005-00 MB 212 204-0062

Wednesday, April 16, 1997

Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Ref Number: TX971263

POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601RAGI WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATM E NT	ASBESTOS % TYPE	%	<u>NONASBE</u> FIBROUS	STOS % NONFIBROUS
WBB546G01	(b) (6)	Gr a y	Teased	25% Chrysotile			75% Other
		Fibrous Homogeneous	•				
:WBB546G02		Tan Fibrous Homogeneous	Teased	35% Chrysotile 2% Crocidolite	: i :		63% Other
W88547G01		Tan Non-Fibrous Homogeneous	Teased	None Detected			100% Other
-W8B547G02		Grey Fibrous Homogeneous	Teased	40% Chrysottle 2% Crocidolite			58% Other
WBB547G03		Grey Fibrous Homogeneous	Teased	45% Chrysotile < 1% Crocidalits	:		55% Other
WBB547G04		Grey Fibrous Homogeneous	Teased	22% Chrysottle < 1% Crocidolite			78% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples. Entered 197

Carlos D. Salinas **Analyst**

Approved Signatory

Disclaimers: PLM has been known to mise asbeetos in a small percentage of eamples which contain sebestos. Thus negative PLM results cannot be guaranteed. Floor lites and wipes should be tested with either SEM or TEM. The above test report results only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the claim product endorsement by NVLAP mor any agency of the United States Government, All NVLAP reports with NVLAP logo must contain at least one signature to be valid. Leboratory is not responsible for the accuracy of results when requested to physically septents and analyze layered samples.

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Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Wednesday, April 16, 1997

Ref Number: TX971263



POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601RAGI WESTBANK ASBESTOS

			SAMPLE	ASBE	SIOS		NONASBI	ESTOS	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	*	TYPE	*	FIBROUS	%	NONFIBROUS
WBB547005	(b) (6)	Grey	Teased	4% Chr	y s otil é			96%	Other
. `		Non-Fibrous	i						
		Homogeneous							
						•			
WBB854G01		Tan	Teased	Nor	ne Detected			100%	6 Other
		Non-Fibrous		1					
		Homogeneous				į			
						ì			
- WBB854G02		Grey	Teased	No	ne Detected	<u> </u>		1001	6 Other
:		Non-Fibrous		;		:			
:		Homogeneous							
				A		•			
₩BB854G 03		Grey	Teased	No	ne Detected			1004	% Other
		Non-Fibrous							ĺ
i :		Homogeneous	•	1					
Į.				ű					
WBB990G01		Tan	Teased	< 1% Ch	rysotile			100	% Other
		Non-Fibrous				•			
		Homogeneous							
Ļ			*	•		•	**		
WBB918G01		Grey	Teased	35% Ch	rysotile			65	% Other
	Ļ	Fibrous							
:	1	Homogeneous							

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas Analyst ZHOS

Approved Signatory



Disclaimens: PLM has been known to miss asbestoe in a small percentage of earlipids which contain asbestoes. Thus negative PLM results cannot be guaranteed. Floor titles and wipes should be tested with either SEM or YEM. The above lest report relates only to the items tested. This report may only be reproduced in full with written approval by CMSL. The above test must not be used by the offent to claim product endorsement by NVLAP nor any agency of the United States Government. All NVLAP reports with NVLAP logs must contain at seaso one signature to be valid. Leboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered semples.

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CHAIN-OF-CUSTODY RECORD

TX971263 Project No.: Project Name: Project Menager: e20601 Westbank Asbestos Troy Naguin Field Team Leader: Samplers: (Signatures) Larry Roed1 71368636 SAMPLE NUMBER SAMPLE INFORMATION TYPE NOITATE OF STATION LOCATION GRAB DATE TIME Ā NUMBER COM-EXPECTED COMPOUNDS (Concentration)* TAINERS **UBS** 아나 Asbestos (1 10.10 54601 10.30 546602 WAB 1832 547601 WBB 54760 1052 1115 125 1148 740G01 788 71.8401 χ 1158 Relinculated By: (Signature Dete/Time: Date/Time: Relinquished By: (Signature) Received By: |Signature| Ship Via: 1/14/19 12:30 Relinquished By: (Signature) Relinguished By: (Signature) Date/Time: Received By: (Signature) Date/Time: BL/Airbill Nu Retinquished By: (Signature) Date/Time: Received For Laboratory By: Date/Time: Received For Laboratory By: Relinquiphed By: (Signature) (Signature) (Signmure)

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^{*}See CONCENTRATION RANGE on back of form.

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713-404-3636

Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Wednesday, April 16, 1997

Ref Number: TX971264

POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601RAGI WESTBANK ASBESTOS

			SAMPLE	ASBESTOS		<u>NONASBESTOS</u>
SAMPLE	LOCATION	APPEARANCE	TREATMENT	% TYPE	%	FIBROUS % NONFIBROUS
-WBS408G06	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotile		100% Other
-W8\$082G01		Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotile		100% Other
WBS171G01		Brown Fibrous Homogeneous	Teased	2% Chrysotile		98% Other
-WBS158G02		Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotile		100% Other
WBS158G03		Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotile	:	100% Other
WBS158G04		Brown Non-Fibrous Homogeneous	Teased	None Detected		100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples

Arthur Hérnandez, J **Analyst**

Approved Signatory

Disclaimers. PLM has been known to miss asbestoe in a small percentage of samples which contain asbestoe. Thus negative PLM results cannot be guaranteed. Ploor titles and wipse should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP not any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and energy separate samples.

Wommerst, HJ Handsdway, HJ Carto Pinco, WY Manhastan, WY South, WA Ann Arbor, MI Son Monte, GA Surveys, SA Greensburg, MC Mountain, WY South, WA Ann Arbor, MI Son Monte, GA Surveys, SA Greensburg, MC Mountain, WY South, WA Ann Arbor, MI Son Monte, GA Surveys, SA Greensburg, MC Mountain, WY South, WA Ann Arbor, MI Son Monte, GA Surveys, SA Greensburg, MC Mountain, WY South, WA Ann Arbor, MI Son Monte, GA Surveys, SA Greensburg, MC Mountain, WY South, WA Ann Arbor, MI Son Monte, GA Surveys, SA Greensburg, MC Mountain, WY South, WA Ann Arbor, MI Son Monte, GA Surveys, SA Greensburg, MC Mountain, WY South, WA Ann Arbor, MI Son Monte, GA Surveys, SA Greensburg, MC Mountain, WY South, WA Ann Arbor, MI Son Monte, GA Surveys, SA Greensburg, MC Mountain, WY South, WA Ann Arbor, MI Son Monte, GA Surveys, SA Greensburg, MC Mountain, WY South, WA Ann Arbor, MC Mountain, GA Surveys, SA Greensburg, MC Mountain, WY South, WA Ann Arbor, MC Mountain, GA Surveys, SA Greensburg, MC Mountain, WY South, WA Ann Arbor, MC Mountain, MC Moun

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Ref Number: TX971264

POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601RAGI WESTBANK ASBESTOS

			SAMPLE	<u>ASBESTOS</u>			<u>NONASBESTOS</u>				
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS		
WBS158G05	(b) (6)	Brown	Teased	1% C	nysotile			100%	6 Other		
•		Non-Fibrous	:	†							
		Homogeneous	•	1					•		
i '											

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately.

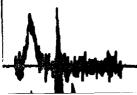
Also, "F of Layers" refers to number of separable subsamples.

Arthur Hernandez, Jr.

Analyst

Approved Signatory

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Disclatmers: PLM has been known to miss aspectos in a small percentage of samples which contain asbastos. Thus negative PLM results cannot be guaranteed. Floor likes and wipbe should be tested with either SEM or TEM. The above lest report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP hor any agency of the United States Government. All 'NVLAP" reports with NVLAP togo must contain at test one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze lityland samples.

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Seattle, WA 203-233-9007 Ann Arbor, MI 313-668-6810 San Mateo, CA 415-570-5401 Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487 Houston, TX 713-686-3635 EMSL

Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Thursday, April 17, 1997

Ref Number: TX971275

POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601RAGI WESTBANK ASBESTOS

Ì			SAMPLE	ASBE	STOS		<u>NONASB</u>	<u>ESTOS</u>	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
WBS171G02	(b) (6)	Brown Fibrous Homogeneous	Teased	20% Chr < 1% Cro				80%	6 Other
WBS171G03		Brown Fibrous Homogeneous	Teased	40% Chr	ysotile			60%	% Other
WBS164G01		Brown Non-Fibrous Homogeneous	Teased	< 1% Chr	rysotile			1009	% Other
WBS164G02	_	Brown Fibrous Homogeneous	Teased	2% Chr	rysotile			989	% Other
WBS164G03		Brown Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			1009	% Other
WBS174G01		Brown Fibrous Homogeneous	Teased	4% Ch	rysotile			96	% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, Analyst

Approved Signatory

Disclaimers: PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

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Piscataway, NJ 908-981-0550 Carle Place, NY 516-997-7251 Manhattan, NY 212-290-0052 Seattle, WA 203-233-9007 Ann Arbor, MI 313-668-6810 San Mateo, CA 415.570.5401 Smyrna, GA 404-333-6066 Greensboro, NC 910-297-1487 Houston, TX 713-686-3635



Ecology & Environment, Inc.

11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Thursday, April 17, 1997

Ref Number: TX971275

POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601RAGI WESTBANK ASBESTOS

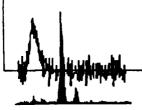
				SAMPLE						
	SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
	WBS174G02	(b) (6)	Brown Fibrous Homogeneous	Teased	2% Ch	nrysotile			98%	% Other
	WBS174G03		Brown Fibrous Homogeneous	Teased	2% Cr	nrysotile			98%	% Other
-	WBS863G01		Brown Non-Fibrous Homogeneous	Teased	< 1% Ct	nrysotile			1009	% Other
	WBB166G01	:	White Non-Fibrous Homogeneous	Teased	No	one Detected			1009	% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, J

Analyst

Approved Signatory



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^{*}See CONCENTRATION RANGE on back of form.

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Ecology & Environment, Inc.

11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Friday, April 18, 1997

Ref Number: TX971289

POLARIZED LIGHT MICROSCOPY (PLM)

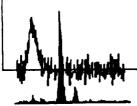
Project: 020601RAGI WESTBANK ASBESTOS

			SAMPLE	ASBEST	<u>ros</u>		NONASB	<u>ESTOS</u>	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
WBS085G01	(b) (6)	Tan Non-Fibrous Homogeneous	Teased	< 1% Chrys	sotile			100%	6 Other
WBS085G02		Tan Non-Fibrous Homogeneous	Teased	< 1% Chrys	sotile			100%	6 Other
WBS085G03		Tan Non-Fibrous Homogeneous	Teased	2% Chrys	sotile			98%	6 Other
WBS085G04		Tan Non-Fibrous Homogeneous	Teased	< 1% Chrys	sotile			100%	6 Other
WBS085G05		Tan Non-Fibrous Homogeneous	Teased	< 1% Chrys	sotile			100%	% Other
WBS163G01		Tan Non-Fibrous Homogeneous	Teased	< 1% Chrys	sotile			1009	% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas Analyst

Approved Signatory



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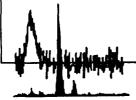
Project: 020601RAGI WESTBANK ASBESTOS

			SAMPLE	<u>ASBESTOS</u>		<u>NONASB</u>	<u>ESTOS</u>	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	% TYPE	%	FIBROUS	%	NONFIBROUS
WBS484G01	(b) (6)	Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysotile			100%	Other
WBS484G02		Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysotile			100%	o Other
WBS484G03		Tan Non-Fibrous Homogeneous	Teased	2% Chrysotile			98%	6 Other
WBS484G04		Tan Non-Fibrous Homogeneous	Teased	None Detected			100%	6 Other
WBS484G05		Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysotile			100%	6 Other
WBS484G06		Tan Non-Fibrous Homogeneous	Teased	< 1% Chrysotile			100%	% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas Analyst

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Ref Number: TX971289

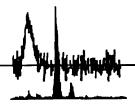
POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601RAGI WESTBANK ASBESTOS

ı				SAMPLE	<u>ASBE</u>	STOS		NONASE	ESTOS	
	SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS
	WBS631G01	b) (6)	Tan Non-Fibrous Homogeneous	Teased	< 1% Chi	rysotile			1009	% Other
	WBS631G02		Tan Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			1009	% Other
,	WBS631G03		Tan Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile	· · · · · · · · · · · · · · · · · · ·		100	% Other
ا ا	/ WBS631G04	i	Tan Non-Fibrous Homogeneous	Teased	2% Ch	rysotile			98	% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas Analyst Approved Signatory



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CHAIN-OF-CUSTODY RECORD

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EMSL

Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Wednesday, April 23, 1997

Ref Number: TX971356

POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601 RAG1 WESTBANK ASBESTOS

				SAMPLE	ASBEST	os	NONASBESTOS				
	SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	%	NONFIBROUS	
-	-WB\$163G02	(b) (6)	Brown	Teased	< 1% Chryso	tile		•	100%	6 Other	
			Non-Fibrous	•							
			Homogeneous								
				•	٠.						
	WB\$163G03		Brown	Teased	2% Chryso	tile	•		989	6 Other	
,	ļ		Fibrous								
			Homogeneous		!		:				
				i			1				
	-WBS156G01		Brown	Teased	< 1% Chrysc	otile			1009	% Other	
	į		Non-Fibrous		į						
	<u> </u>		Homogeneous								
					l.		i	•• •			
	WBS156G02		Brown	Teased	2% Chrys	otile	i	. "	98	% Other	
	ì		Fibrous		< 1% Crock	iolite	•				
			Homogeneous		;						
	1				.,\	***					

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Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, J Analyst 4 Approved Signatory

W Williams

Disclaimers, PLM has been known to miss esbestos in a small percentage of samples which contain esbestos. Thus negative PLM results cannot be guaranteed. Floor tites and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

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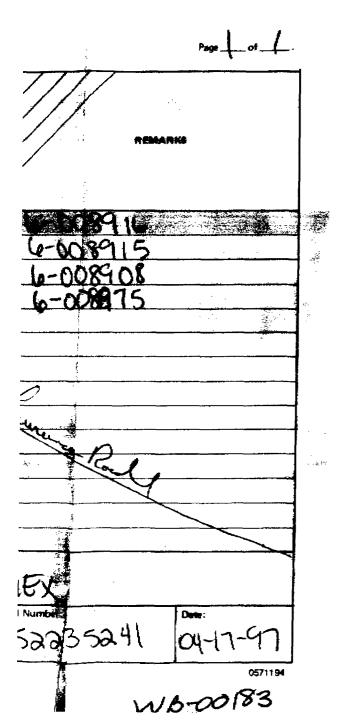
Analytical Services Center 4493 Walden Avenue, Lancaster, New York, 14086, Tel. 716/685-8080, Fax 716/685-0852 international Specialists in the Environment

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> Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Wednesday, April 23, 1997

Ref Number: TX971357



POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	Sample Treatment	<u>ASBERTOR</u> % TYPE	*	<u>NONASE</u> FIBROUS	ESTOS % NONFIBROUS
WB\$1120G01	(b) (6)	Brown	Teased	2% Chrysotile	- ; ····	7.51.000	
		Fibrous		< 1% Crocidolity			98% Other
		Homogeneous	4		İ		
				1	ţ		
- WBS1120G02		. Brown	Tuanud				
			Teased	2% Chrysothe			98% Other
}		Fibrous	•				
		Homogeneous	•		i		
			1	. با <u>ستنس</u> م المداد الاستنادالة 		***	
WB\$156G03		Brown	Teased	< 1% Chrysotile	1	**	100% Other
! :		Non-Fibrous	ì		!		=
(Homogeneous					,
1 .				The second of th	.1		
WB\$156G04		Brown	Teased	< 1% Chrysotile	T		100% Other
		Non-Fibrous	168960	- 176 Chiyaodie	!		100% Other
		Homogeneous	1		!		
İ		Tion og and da					·
WBS635 GOI				1			0004 0
V M02039 (301		Brown	Teased	2% Chrysotile			98% Other
		Fibrous		•	1		
		Homogeneous					
				م مستحدید علی در بید طور به مستحدید در در در دید برید	erale e e gene		
WBS092G01		Brown	Teased	< 1% Chrysotile	ļ		100% Other
ļ		Non-Fibrous					
ļ		Homogeneous			:		

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

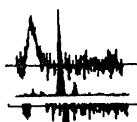
Arthur Hernandez, Jr.

Analyst

ENTERED 4190197

Approved Signatory

Discisimers: PLM has been intrown to mise asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the dilent to claim product endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one significance to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and energies layered samples.



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909 453-4900	905-86 (4658	815-997-7251	212.200-4000	203-233-4667	313- 488-46.19	415-879-5401	464-285-4006	216-207-1407	713-604-0035

Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Wednesday, April 23, 1997

Ref Number: TX971357



POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601 WESTBANK ASBESTOS

				SAMPLE	ASBE	STOS		NONASB	estos	į
1	SAMPLE	LOCATION	APPEARANCE	TREATMENT	*	TYPE	%	FIBROUS	%	NONFIBROUS
+	√WB5092G02	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	< 1% Chi	rysotlle			100%	Other
	WBS092G03		Brown Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile		· · · · · · · · · · · · · · · · · · ·	100%	Other
	~ WBS635G02		Tan Non-Fibrous Homogeneous	Teased	2% Ch < 1% Cro	rysotile ocidalite		· · · · · ·	989	6 Other
1	~WBS635G03		Tan Non-Fibrous Homogeneous	Teased	2% Ch < 1% Cn	rysotile ocidolite		<u> </u>	989	6 Other
	√WBS635G04		Tan Non-Fibrous Hornogeneous	Teased	< 1% Ch < 1% Cr	•			100	6 Other
	WBS635G05		Grey Non-Fibrous Homogeneous	Teased	< 1% Cr	=			1004	% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas **Analyst**

Approved Signatory



Disclaimers: PLM has been known to miss esbeatos in a small percentage of samples which contain asbeatos. Thus negative PLM results cannot be guaranteed. Floor ties and wipes should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the offert to claim product endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP togo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

Westmood, HJ Pincetaway, HJ Carlo Place, NY Manhantan, NY Scottle, WA Ann Arbor, MS Sun Maios, CA Suryras, SA Screensberg, MC 201-203 and

EMSL.

Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Wednesday, April 23, 1997

713-006-9035

Ref Number: TX971357

POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020801 WESTBANK ASBESTOS

			SAMPLE	ASSESTOS		MONASBES)	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	*	FIBROUS	*	NONFIBROUS	
WBS635G06	(b) (6)	īan Non-Fibrous Homogeneous	Teased	Non	e Detected			100%	o Other	
₩8S635G07		Fan Non-Fibrous Homogeneous	Teased	Nor	ne Detected			100%	6 Other	
WB\$812G01		Tan Non-Fibrous Homogeneous	Teased	No	ne Detected	1	•	1009	% Other	
₩ B\$180 G01		Tan Non-Fibrous Homogeneous	Teased	2% Ch < 1% Cr	rysotile ocidolite			98	% Other	
₩BS180G02		Tan Non-Fibrous Hamogeneous	Teased	1	nrysotile ocidolite			96	% Other	

Comments. For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately.

Also, "# of Layers" refers to number of separable subsamples.

Carlos D. Salinas Analyst Approved Signatory



Disclakmers, PLM has been known to miss asbestos in a small percentage of samples which content asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and impes should be tested with either SEM or TEM. The above test respont resiles only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must be used by the client to claim product andorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze taylored samples.

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Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Wednesday, April 23, 1997

Ref Number: TX971376

POLARIZED LIGHT MICROSCOPY (PLM)

Project: 02060RAG1 WESTBANK ASBESTOS

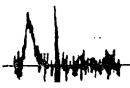
SAMPLE	LOCATION	ADDCABANOS	SAMPLE	ASBESTOS	NONASE	ESTOS
	(b) (6)	APPEARANCE	TREATMENT	% TYPE	% FIBROUS	% NONFIBROUS
WBS179G01	(5) (5)	Brown	Teased	2% Chrysotile	i	98% Other
		Fibrous		< 1% Crocidolite	1	1
		Homogeneous				
				To a series of the series of t	£	
WB\$179G02		Brown	Toased	2% Chrysotile		0004 - 4
		Fibrous		:	1	98% Other
		Homogeneous	•			
			•		1	•
WBS179G03				The second of th		
1100110003		Brown	Teased	< 1% Chrysotile		100% Other
		Non-Fibrous Homogeneous		:	!	
		Tiothogenacus	:			
			in the same of the		- 	
W8\$813G01		Brown	Teased	< 1% Chrysotile		100% Other
		Non-Fibrous		:		!
		Homogeneous		,		
			••			
WBS813G02		Brown	Teased	< 1% Chrysotile	• ;	100% Other
		Non-Fibrous			!	
		Homogeneous		:		
					. 1 .	
lumbarance.		1_				1 mag = .
WB\$813G04		Tan	Tessed	< 1% Chrysotile	∤	100% Other
		Non-Fibrous				
mi 4.24.	าก	Homogeneous	•	İ		
	•	1,	•	·	l \	

Comments. For all obviously heterogeneous samples easily separated info subsamples, and for layered samples, each component is analyzed separately.

Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, Jr. Analyst EUTERED 4/30/97

Approved Signatory



Disclaimers: PLM has been known to miss sabestos in a small percentage of emirples which contain expertos. Thus negetive PLM results cannot be guaranteed. Ploor titles and wipes should be tested with either SEM or TEM. The above test must not be used by the client to clean product endorsement by NVLAP nor any agency of the United States Government All "NVLAP" reports with NVLAP logo must contain a least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and snaltyze legand samples.

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> Ecology & Environment, Inc. 11550 Newcostle Ave. #250 Baton Rouge, LA 70816

Wednesday, April 23, 1997

Ref Number: TX971376



POLARIZED LIGHT MICROSCOPY (PLM)

Project: 02060RAG1 WESTBANK ASBESTOS

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBA *	SIOS Type	*	NONASB FIBROUS	esios %	NONFIBROUS
:WB\$022G01R	022/023: RESAMPLE	Tan Non-Fibrous Homogeneous	Teased	< 1% Ch < 1% Cro		:			Other
WBS022G02R	022/023: RESAMPLE	Tan Non-Fibrous Homogeneous	Teased	< 1% Ch < 1% Cro				100%	Other
WBS021G01	(b) (6)	Tan Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			100%	Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is, analyzed separately. Also, "# of Layers" refers to number of separable subsemples.

Arthur Hernandez, Jr. **Analyst**

Approved Signatory



Disclaimers: PLM has been known to miss aspector in a small percentage of samples which contain asbeatos. Thus negative PLM results cannot be guivernteed. Floor titles and wipes should be tested with either SEM or TEM. The above test report ristates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP. nor any agency of the United States Government, All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Leboratory is not responsible for the accuracy of results when requested to physically separate and analyze byered samples.

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Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

7136863645

Friday, April 25, 1997

Ref Number: TX971390

POLARIZED LIGHT MICROSCOPY (PLM)

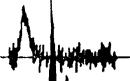
Project: 020601 RAG1 WESTBANK ASBESTOS

				SAMPLE	ASBE	STOS		NONASBE		ì	
	\$AMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	*	FIBROUS	%	NONFIBROUS	
1	WBS153 G01	(b) (6)	Tan Non-Fibrous Homogeneous	Teased	2% Chr	rysotile			98%	6 Other	
	WB\$153 G02		Tan Non-Fibrous Hornogeneous	Teased	2% Chr	rysotile			98%	6 Other	
	WBS17¶ G04		Tan Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			100%	6 Other	
	~ WBS986 G01		Tan Non-Fibrous Homogeneous	Teased	< 1% Chi < 1% Cro				100	% Other	
7	1WBS986 G02		Tan Non-Fibrous Homogeneous	Teased	4% Ch < 1% Cro	nrysotile ocidolite			969	% Other	
	WB5986 G03		Tan Fibrous Homogeneous	Teased	10% Ch 2% Cre	rysotile ocid olite			889	% Other	

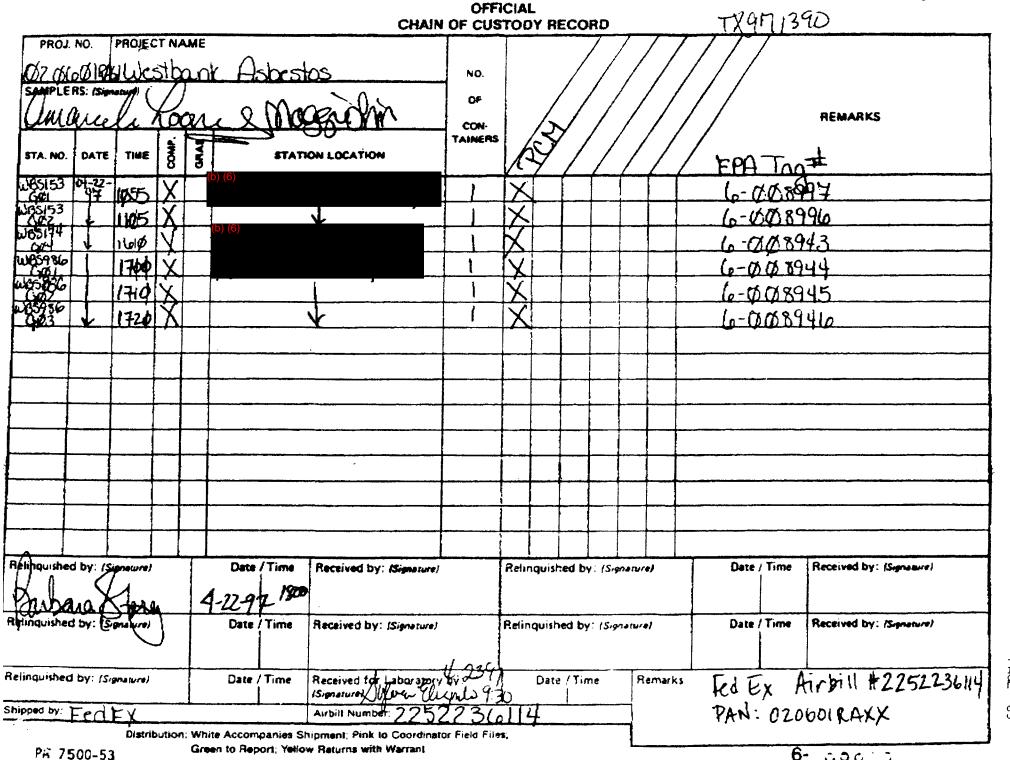
Comments. For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately Also, "# of Layers" refers to number of separable subsamples.

Corlos D. Salinas Analyst

Approved Signatory



Disclaimers: PI M has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaramed. Ploor tiles and wiper should be tested with either SEM or TEM. The above test report relates only to the same tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsament by NVLAP not any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Leboratory is not responsible for the accuracy of results when requested to physically separate and enalyza layered samples



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PARCHISON, N.S. Carle Place, NY Municipal, NY Seattle, WA Ann Arbor, MJ San Mados, CA Smoths, SA Sresnebors, NC Houses, YA Seattle, WA Ann Arbor, MJ San Mados, CA Smoths, SA Sresnebors, NC Houses, YA Seattle, WA Ann Arbor, MJ San Mados, CA Smoths, SA Seattle, WA Ann Arbor, MJ San Mados, CA Smoths, SA Seattle, WA Ann Arbor, MJ San Mados, CA Smoths, SA Seattle, WA Ann Arbor, MJ San Mados, CA Smoths, SA Seattle, WA Ann Arbor, MJ San Mados, CA Smoths, SA Seattle, WA Ann Arbor, MJ San Mados, CA Smoths, SA Seattle, WA Ann Arbor, MJ San Mados, CA Smoths, SA Seattle, WA Ann Arbor, MJ San Mados, CA Smoths, SA Seattle, WA Ann Arbor, MJ San Mados, CA Smoths, SA Seattle, WA Ann Arbor, MJ San Mados, CA Smoths, SA Seattle, WA Ann Arbor, MJ San Mados, CA Smoths, SA Seattle, WA Ann Arbor, MJ San Mados, CA Smoths, SA Seattle, WA Ann Arbor, MJ San Mados, CA Smoths, SA Seattle, WA Ann Arbor, MJ San Mados, CA Smoths, SA Seattle, WA Ann Arbor, MJ San Mados, CA Smoths, SA Seattle, WA Ann Arbor, MJ San Mados, CA Smoths, SA Seattle, WA Ann Arbor, MJ San Mados, CA Smoths, San Mados, CA Smoths, SA Seattle, WA Ann Arbor, MJ San Mados, CA Smoths, San Mad

Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge. LA 70816 Monday, April 28, 1997

Ref Number: TX971402



POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601RAG1 WESTBANK ASBESTOS

			SAMPLE	ASBE	SIOS		NONASBI	ESTOS	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	*	TYPE	%	FIBROUS	%	NONFIBROUS
WBS747G01	(b) (6)	Brown Fibrous Homogeneous	Teased	2% Chr	ysothe			98%	6 Other
W6577 'G02		Brown Fibrous Homogeneous	Teased	2% Chi	rysotile 			98%	6 Ott.er
WB\$172G03		Brown Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			100%	6 Other
WB\$170G04		Brown Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile	•		1009	o Other
WB\$172G05		Brown Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile	:		1009	% Other
W85174G04		Brown Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotlie	i ! !		1009	% Other

Ocmments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately.

Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, Jr

Analyst

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Disclaimers. PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. This negative PLM results cannot be guaranteed. Expinities and upons best percentage only to the known provide tosted with either SEM or TEM. The above best report related only to the kemb tested. This report may only be reproduced in full with written approval by EMSL. The above hear must not be used by the clean to claim product endorsament by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP togo must contain at least one signature to be velid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.



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Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Monday, April 28, 1997

Ref Number: TX971402

POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601RAG1 WESTBANK ASBESTOS

			SAMPLE	ASBE	STOS		NONASBI	SIOS	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	*	TYPE	*	FIBROUS	%	NONF/3ROUS
W8S172G01	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	< 1% Chr	ysotile			100%	6 Other
_ w 8 \$17.2G02		Brown Fibrous Homogeneous	Teased	3% Ch	ysotile			97%	6 Other
W9S178G01		Brown Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			100%	% Other
W85178G02		Brown Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			100%	% Other
WBS178G03		Brown Non-Fibrous Homogeneous	Teased	< 1% Ch	rysotile			1004	% Other
W8S178G04		Brown Non-Fibrous Homogeneous	Teased	< 1% Ch	nrysotlie			100	% Other

Comments. For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately.

Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, Jr. Analyst ENTERCE) 4/28/97

> Approved Signatory



Disclaimers. PLM has been known to miss alabeltos in a small percentage of samples which contain salvestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either BEM or TEM. The above test report relates only to the items lested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the offers to claim product endorsement by NVLAP nor any agency of the United States Government. As "NVLAP" reports with NVLAP logo relationship at less the scouracy of results when requested to physically separate and analyze layered samples.

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> Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Monday, April 28, 1997

Ref Number: TX971402



POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601RAG1 WESTBANK ASBESTOS

ASBESTOS NONASBESTOS SAMPLE SAMPLE LOCATION **APPEARANCE** TREATMENT **FIBROUS** % NONFIERGUS ₩8\$178G0£ < 1% Chrysotile Teased 100% Othe: Brown Non-Fibrous Homogeneous

Comments. For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also "# of Layers" refers to number of separable subsamples.

Arthur Hernandez Jr. / Analyst ENTERED 4/28/17

> Approved Signatory



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Harmont N. Pacaleway RJ Carle Phase, RY Manhattan, RY Santia, WA Ann Arber 27 Bas Matter 27 B

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Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Monday, April 28, 1997

Ref Number: TX971428

POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601 RAG1

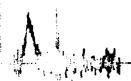
			SAMPLE	ASBI	S10\$		NONASBI	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	% TYPE		FIBROUS	% Nomererous
WBS829G01	(b) (6)	Brown	Teased	< 1% Ch	rysotile			100% Other
:		Non Fibrous Homogeneous						
;~W8S82⊮G02		8rown	Teased	< 1% Ch	rysotile			100% Other
) } }		Non-Fibrous Homogeneous	•					
		· ·						
WBS829G03		Brown Non-Fibrous Homogeneous	Teased	< 1% CF	nrysoti le			100% Othe:
						•		
> W9S81-301		Brown	Teased	< 1% CI	nrysotile			100% Other
:		Non-Fibrous Homogeneous		< 1% CI	rocidol ite	:		
<u> </u>		•		<u>.</u> .		÷		
WBS814G02		Brown	Teased	< 1% C	hrysotile	•		100% Other
		Non-Fibrous Homogeneous						
WBS750G01		Brown	Teased	< 1% C	hrysotile	1		100% Other
		Non-Fib rous Homogén e ous						

Comments. For all obviously heterogeneous samples easily separated into subsamples, and for tayered samples, each component is analyzed separately. Also "# of Layers" refers to number of separable subsamples.

Analyst

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Approved Signatory



Disclaimers. Pt,M has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Floor tiles and wipes should be tested with either SEM or TEM. The above test report relates only to the Rems tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product andorsament by NVLAP nor any ejecncy of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one significant to be valid. Leboratory is not responsible for the ecouracy of results when requested to physicisty separate and analyze layered samples.

San Mates. CA SEPTEL M And Arber, MD Soptile, WA Meabattan W Carle Place IT fiscatamay, KJ 713-005-0030 会とは、自然 919-297 1467 415-878-5481 205-233 8067 神神病病 \$12,250-0052 616 887 7261 (CS-353 4B)(D 986-961-0664

> Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816

Monday, April 28, 1997

Ref Number: TX971428



POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601 RAG1

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASB %	estos Type	*	NONASB FIBROUS	ESTOS % NONTIBETOUS
WB\$750G02	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	< 1% Cr	prysotile			100% Other
~ WB\$750G03		Brown Non-Fibrous Homogeneous	Teased	< 1% CI	hrysotile			100% Other

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

Arthur Hernandez, Jr. Analyst ENTERED 4128197

Approved Signatory



Disclaimers. PLM has been known to miss asbestps in a small percentage of samples which contain asbestos. Thus negative PLM results carried be guaranteed. Finor tities and wispes about be rested with aither SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP not any agency of the in-sted States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for me accuracy of results when requested to physically separate and energy supports samples.

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EPA 7500-53 (11/96)

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Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Bator: Rouge, LA 70816 Tuesday, April 29, 1997

Ref Number: TX971438

POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601RAG1 WESTBANK ASBESTOS

			SAMPLE	ASBESTOS	NONASE	;
SAPPLE	LOCATION	APPEARANCE	TREATMENT	% TYPE	% FIBROUS	% S 20\$
:6EW	LIMESTONE BACKFILL AT C.P	Grey Non-Fibrous Homogeneous	Toused	None Detected		1 00 % Oa
Wile.	SAND SACKFILL ATIOP:	Brown Non-Fibrous Homogeneous	Teased	None Detected		100% ();ne
∕ Mask N4	(b) (6)	Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotile		100% ⊕-F ₁
V MESELT		Brown Non-Pibrous Homogenabus	Teased	< 1% Chrysotile		100% Otre
√ WB\$70F302		Brown Non-F-brous Homogeneous	Teased	< 1% Chrysotile		1 00% Other
VMES #5 FGCS		Brown Non-Fibrous Homogeneous	Teased	< 1% Chrysotile		100% Other

Contract is For all povidually heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately Also, in contact to number of separately subsamples.

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Approved Signatory

Disclamans: PI,M has been known to mak ashested in a small percentage of samples which contain ashested. Thus negative PLM results parnot be quarantased. Filed libes and whose should be lested with either SEM or TEM. The above test report resides only to the items tested. This report may only be reproduced in full with written approval by EMSL. The above test must not be used by the elect to claim product endorsement by NVLAP not any aparts; of the United Crates Government All NVLAP insports with NVLAP logo must combin at least one signature to be valid. Leborarchy in this reponsition of the united Crates Government All NVLAP insports with NVLAP logo must combine to least one signature to be valid. Leborarchy in this reponsition of the united states and the production of the united states of the united states and should be set one signature to be valid.

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Ecology & Environment, Inc. 11550 Newcastle Ave. #250 Baton Rouge, LA 70816 Tuesday, April 29, 1997

Ref Number: TX971438



POLARIZED LIGHT MICROSCOPY (PLM)

Project: 020601RAG1 WESTBANK ASBESTOS

			SAMPLE	ASBE	STOS		NONASB	ESTOS	
SAMPLE	LOCATION	APPEARANCE	TREATMENT	%	TYPE	%	FIBROUS	% MC	JUS
√ ₩ 3 5781304	(b) (6)	Brown	Teased	< 1% Ch	rysotile		eren e	100% Ot	·
		Non-Fibrous							•
		Homog anaçus							

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